

COMPANY:	Date:
Contact person:	Tel.:
	E-mail:
Annual demand/Total series (pcs):	Target price (€):
Product Life Cycle (years):	
Desired proto date:	Quantity:
Planning pilot series:	Quantity:
Planning production series:	Quantity:
Application: <input type="checkbox"/> New project <input type="checkbox"/> Replacement	Application ¹⁾ :
Circuit/application diagram available? <input type="checkbox"/> YES <input type="checkbox"/> NO	

¹⁾ e.g. aerospace, military, medical, IC-industry,...

TECHNICAL DATA ORTHO CYCLIC COIL

Drawing available?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
Coil types	<input type="checkbox"/> self-supporting	<input type="checkbox"/> encapsulated	<input type="checkbox"/> other:
	<input type="checkbox"/> wound on former, drawing/data of coilformer available? <input type="checkbox"/> YES <input type="checkbox"/> NO		
Design parameters:	Winding 1	Winding 2	Winding 3
Coil voltage (VDC)			
Number of turns			
Number of layers			
Wire types(e.g. round, flat, HF-litze or foil)			
<i>Wire dimensions²⁾</i>			
²⁾ copper conductor only, without coating and bonding			
<i>Insulation material class (e.g. GR1, GR2)</i>			
<i>Insulation temperature class (e.g. B, F, H)</i>			
Inner diameter of winding/coil (mm)			
Outer dimensions of winding/coil (mm):			
<i>Length (L)</i>			
<i>Wide (W)</i>			
<i>High (H)</i>			
Lead-outs (mm):			
<i>Length (l_{out})</i>			
<i>Position</i>			
<i>Stripping length (l_s)</i>			
<i>Finished (e.g. tinned, soldercontact)</i>			
DC resistance (Ω)			
Self-inductance @1kHz/1V (mH)			
Finishing of total coil	<input type="checkbox"/> potted <input type="checkbox"/> mounted in a former <input type="checkbox"/> other:		
	Potting material type:		
Operating temperature (°C)	min.		max.
Ambient temperature (°C)	min.		max.
Storage temperature (°C)	min.		max.
HV-test (VDC, 2 sec.):			
Wire insulation test	<input type="checkbox"/> 500	<input type="checkbox"/> 1000	<input type="checkbox"/> 1500
Between windings	<input type="checkbox"/> 500	<input type="checkbox"/> 1000	<input type="checkbox"/> 1500
Between winding(s) and former/body	<input type="checkbox"/> 500	<input type="checkbox"/> 1000	<input type="checkbox"/> 1500
Other requirements:			
Flammability class according to UL94	<input type="checkbox"/> V0	<input type="checkbox"/> V1	<input type="checkbox"/> V2 <input type="checkbox"/> HB
RoHS compliant	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
Other?			

COMMENTS/ADDITIONAL INFORMATION